



GIA 0338XD+

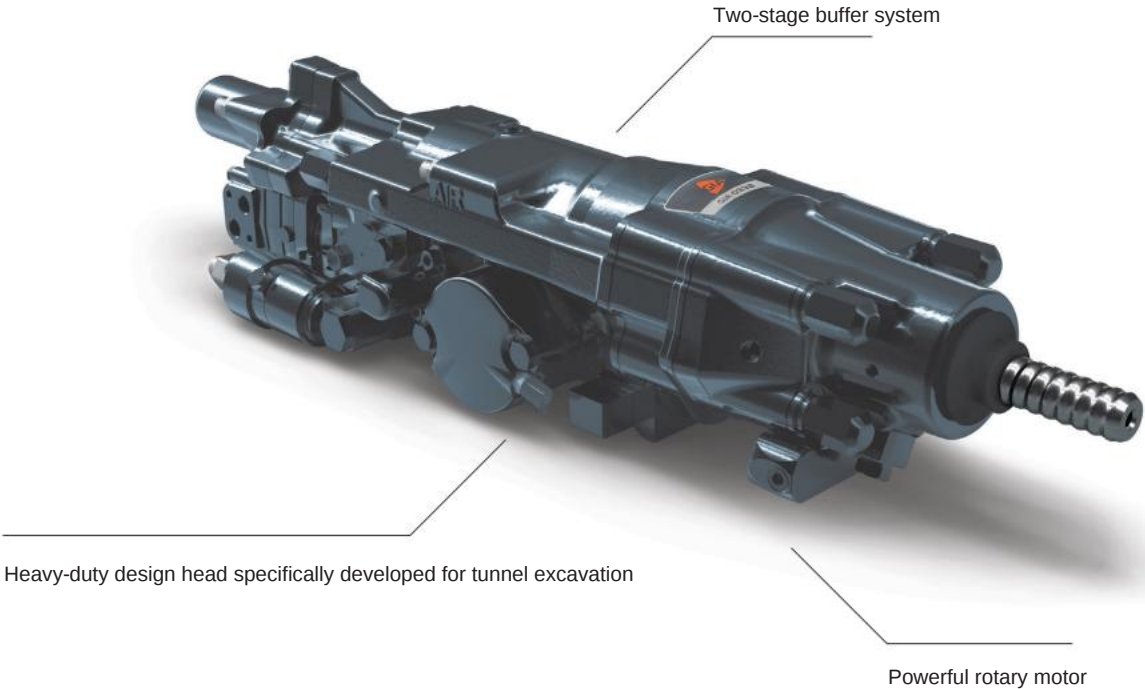
High-efficiency rock drill, high drilling rate

hole diameter range of 38 - 64 mm (1 ½" - 2 ½").



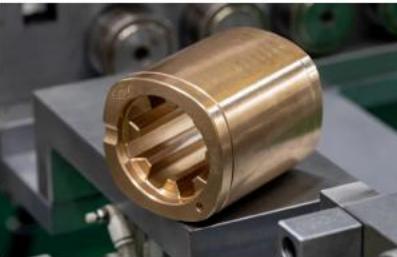
Excellent production efficiency, superior stability, and lower operating costs.

Technical parameters



Main advantages

- High output rotary torque: Enhances drilling efficiency and reduces the risk of stuck drill.
- Superior reliability: This ensures optimal contact between the drill bit and the rock, while simultaneously protecting the rock drill from damage caused by the rock's reaction force.
- Superior durability: Efficient slag removal enhances the lifespan of the drill bit, thereby ensuring the durability of the borehole.



The heavy-duty rock drill's front-end design ensures optimal performance during drilling.



Professional service tools ensure proper maintenance of rock drills. Maintenance ensures the safety of the equipment and its rock-drilling performance.



The main service and maintenance package ensures the simplest and easiest maintenance, thus ensuring the optimal service life of the rock drill.

Size and weight	
weight	186.5 kg
Length (excluding the drill bit)	1 008 mm
Width (with connector)	251 mm
Total height	223 mm
Height (above the drilling center)	88 mm

Impact parameters	
Impact power	18 kW
Maximum input power	31 kW
Maximum input pressure	230 bar
flow	75 - 92 l/min
Impact frequency	60 Hz

Rotary motor			
Specification	05	06	07
rotational speed	0 - 340 rpm	0 - 275 rpm	0 - 215 rpm
Torque	640 Nm	820 Nm	1 000 Nm
Maximum working pressure	210 bar	210 bar	210 bar
flow	75 l/min	75 l/min	75 l/min

Flushing water flow rate and pressure	
Maximum flushing water pressure	25 bar
Lubricating air flow rate at 2 bar	5 l/s
Rinse water flow rate*	55 - 120 l/min

*The flushing water flow rate depends largely on the borehole diameter, drill bit type, drill pipe size, and rock hardness. The chart above represents average values for ball-tooth drill bits on granite with a hardness of 200 MPa.

maintenance kit	
Sealing sleeve	5750 1951 68
Maintenance and repair kit	5750 1951 70
Overhaul and maintenance package	5750 1951 71

hook tail		
	Tunneling drill pipe	Connecting drill pipe
R32	403 - 09101,10	403 - 09103,10
R38	404 - 09101,10	404 - 09103,10
T38	435 - 09101,10	435 - 09103,10
Magnum SR38	427 - 09101,10	427 - 09103,10

Maintenance package details

Sealing sleeve 5750 1951 68

Spare Part Number	Description	Quantity
5750 1950 44	SET,O-RING	1
5750 1950 35	GASKET	1
5750 1951 31	WASHER,SEAL	1
5750 1951 03	WIPER	1
5750 1950 91	SEAL,CUP	2
5750 1950 92	SEAL,CUP	1
5750 1951 00	SEAL	3
5750 1951 02	SPACER	1
5750 1950 94	SEAL	1
5750 1951 66	RING,SEALING	1
5750 1951 06	NIPPLE,GREASE	1
5750 1951 05	PLUG,END	1
5750 1951 07	SEAL	1
5750 1950 20	SEAL,CUP	1
5750 1950 48	SET,SEAL	1
5750 1950 71	SEAL	2
5750 1950 74	SEAL	2
5750 1950 67	WASHER,SEAL	2

Overhaul and maintenance package 5750 1951 71

Spare Part Number	Description	Quantity
5750 1951 70	OVERHAUL KIT	1
5750 1950 05	PISTON	1
5750 1950 90	FLUSHING HEAD	1
5750 1950 89	GUIDE	1
5750 1950 97	STOP RING	1
5750 1950 23	DRIVER	1
5750 1950 24	ROT.CH.BUSHING	1
5750 1950 77	DAMPER LINER	1
5750 1950 80	DISK SPRING	1
5750 1950 09	DAMPING PISTON	1
5750 1950 03	PISTON GUIDE	1
5750 1950 04	PISTON GUIDE	1

GIA 0338XD Drilling Rig

Maintenance and repair kit 5750 1951 70

Spare Part Number	Description	Quantity
5750 1951 68	SEAL KIT	1
5750 1950 38	DOME NUT	6
5750 1950 39	WASHER	6
5750 1950 34	NUT	4
5750 1951 15	DIAPHRAGM	2
5750 1951 18	SCREW	4
5750 1951 28	DIAPHRAGM	1
5750 1950 37	CIRCLIP	1
5750 1951 29	PLUG	1
5750 1950 95	SCREW, HEX HEAD	2
5750 1950 96	LOCK WASHER M16	2
5750 1951 67	CIRCLIP	1
5750 1951 49	SIDE BOLT	2
5750 1950 58	THREAD INSERT	4
5750 1951 08	CIRCLIP	1
5750 1951 09	STUD	4
5750 1950 16	NEEDLE BEARING	1
5750 1950 18	NEEDLE BEARING	1
5750 1950 13	ROLLER BEARING	1
5750 1950 14	ROLLER BEARING	1
5750 1950 26	SHIM	3
5750 1950 27	SHIM	3
5750 1950 28	SHIM	1
5750 1950 25	SIDE BOLT	1
5750 1950 84	SCREW	2
5750 1950 63	SCREW, HEX HEAD	4
5750 1950 43	HEX HEAD SCREW	3

www.wme.cn/gia-0338xd/

